Instructions for use

Lighting procedure
Turn the 'high-low' knob (2) completely to the left. See fig. 1.
Prior to igniting the pilot flame the pilot gas line should be purged as follows. Turn ignition knob (1) to position (3) and **keep fully pressed in** for at least 5 seconds. Subsequently turn the knob (still pressed in) forcefully to the left. Repeat until the pilot flame has been lit. Keep the knob pressed in for a few seconds more: then turn to the left to ignite the burner bed.

High/low adjustment
The left knob (2) is the adjustment knob: herewith the flame display can be adjusted from high to low.
In case the log fire has not been used for a longer period of time it might be possible that the pilot line contains air. If so the pilot line has to be purged. Repeat the lighting procedure as described above

Shut off procedure
Extinguish the fire by turning the knob (1) clockwise to position (3). The pilot flame will continue to burn. To extinguish the pilot flame as well turn the knob completely to the right to position 4.

Safety precautions
Make sure that no flammable materials (such as nylon clothing) are brought into the immediate vicinity of the fire. Children should keep away from the direct vicinity of the open fire.

Pilot flame burner
To facilitate proper ignition of the burner bed it is important to keep the area near the pilot flame burner free from any material.
See fig. 3.

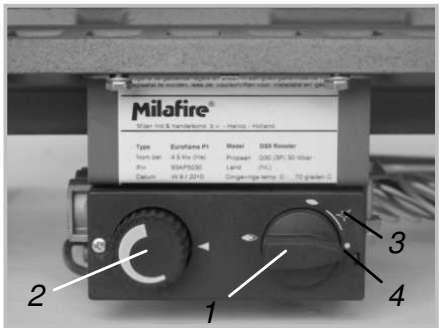

Fig. 1

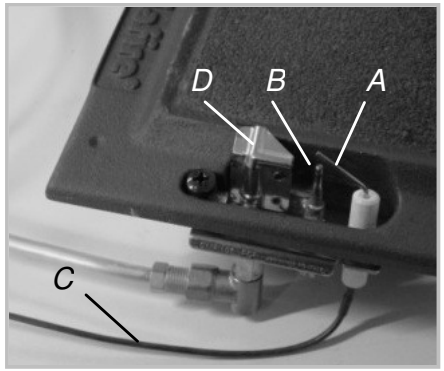

Fig. 2

Fig. 3

Milafire®

Possible malfunctions / troubleshooting

The ignition does not work	1.	The piezo control cable (C) is damaged – Requires replacing. See fig. 2
	2.	Electrical short circuit between the piezo cable (C) and the conduit. Protect the piezo cable or move/reposition it. See fig. 2
	3.	The distance between the ignition electrode (A) and the thermocouple (B) is too small or too big (optimum distance is 3mm). See fig. 2
	4.	Check if the piezo cable (C) is correctly installed to the sparker and/or the ignitor. See fig. 2
	5.	Make sure that there is a good contact between pilot and burner.
Poor flame display	1.	The gas pipe is too long and/or too small diameter.
	2.	The gas pressure is too low. Gas pressure should always be at least 25mbar.
	3.	Blockage in the gas pipe.
The fire extinguishes	1.	A room draught can extinguish the pilot burner flame. This can be prevented by surrounding the pilot burner with coal.
	2.	The pilot burner set has been incorrectly installed. See installation instructions. See fig. 2
	3.	Pilot burner is defective: - The thermocouple (B) is burnt out. - Flame divider (D) has been damaged which obstructs the pilot flame to burn properly (replace pilot flame burner). - Solenoid valve (if present) is defective and needs replacing.
Flames cannot be adjusted	1.	The control unit has been incorrectly installed (check gas connection to the control unit and from the control unit to the burner).
	2.	Pollution in the gas pipe or in the injector (check pipes and injector).
	3.	Minimising screw is screwed in incorrectly.
Excessive soot build-up	1.	Poor fresh air ventilation to the burning chamber.
	2.	Not enough draught in the exhaust channel / chimney (can be caused by bad weather conditions).

If it does not seem possible to remedy the malfunction based on the above trouble-shooting table, **we suggest you contact your vendor or the manufacturer.**

The control unit (gas valve) supplied with your **Milafire** log fire model has been carefully tested by the manufacturer and has been adjusted to the recommended Nominal Load amount for the gas burner supplied.
We recommend you do not adjust those settings under any circumstances, not even when troubleshooting some malfunction as per the above table does not remedy the issue. Any adjustments to the control unit could result in your warranty being voided.

Milan Industries b.v.
Manufacturer of Milafire gas log fires
Internet: www.milafire.nl

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